INTEGRATED CAPSTONES

GENERAL EDUCATION

Spring 1988
The most sweeping changes ever undertaken by the University in its academic plan and the curriculum at California State University, San Bernardino will be implemented in the fall of 1989. The restructuring will affect both students and faculty.

The university will abandon its nontraditional scheduling pattern. A distinctive feature of the academic program since the campus opened in 1965 has been its unique scheduling of courses: basically five-unit courses with four hours of class time and one hour of independent study. The three-three format (three courses per quarter, three quarters per year) will cease to exist as the university switches to four units of credit instead of five as the base. The university's commitment to a majority of small classes and the quarter system remains.

The implications of the change include:
- A revision of the general education requirements.
- A modification of all majors, minors and certificates.
- Approximately a 17 percent increase in the time students spend in classes.
- A need for more classrooms to accommodate the additional classes to be offered.

"The reform package was triggered by a number of factors — national studies calling for a return to the basics, which we had never abandoned, and our own ongoing process of reviewing general education (GE) and course programs," explains Dr. Jerrold Pritchard, associate vice president for academic programs.

"Our campus from the beginning had a tremendous under-printing of liberal arts and a science core curriculum that provided the basic skills, the breadth and the synthesis of material to allow students to make efficient use of the content they learned in their major field when they moved out into the professional world," he emphasizes.

"We've had as one of the largest — if not the largest — general education components and a revised set of curriculum requirements in the CSU. Systemwide policies and Title 5, the state education mandate, called for modifications in San Bernardino's program over the years. The university also needed to change to articulate more effectively with community colleges.

Consultant's Review GE Component
In 1986 the university engaged two consultants to critique the general education component of the curriculum. Dr. Robert O. Bess, now vice president for administration at California State University, Sacramento who had developed the GE requirements for the Old Chancellor's office, and Dr. Susan Whiting, project director of the American Association of Colleges General Education Model Project and a national leader in the field, found both the GE requirements and the GE program in the whole, to be quite good. However, they recommended more clearly defined guidelines for courses in GE, more attention to multicultural and gender issues in the core, the need for integrative, inter disciplinary capstone courses at the upper division level, according to Pritchard.

"Simultaneous with the general education review, the campus appointed a task force to examine our traditional means of balancing large and small classes. It was to study the advantages of moving from the quarter to semester system and the university's non-traditional plan, which called for five unit courses made up of four hours of classroom instruction and a fifth unit of independent study projects."

The task force, the Ad Hoc Committee on Preservation of Small Classes, came to three significant conclusions:
- Class sizes should remain small.
- The five for four system does not work well and should be abandoned.
- The campus should remain on the quarter system.

In its report, the committee emphasized "the preponderance of small classes has provided the institution with its main distinctive feature, the presentation of which is imperative if we are to retain our individuality."

"The effect of these two simul taneous studies being accepted is that we had an opportunity to examine our entire curriculum — majors, minors, certificates, basic studies — and to redesign many courses and programs," says Pritchard.

Beginning with the fall of 1989, students will receive four units of credit for most courses, instead of five. As a result, they will spend approximately 17 percent more time in classes to meet their graduation requirements. Full time students will have four class preparations per quarter instead of three.

The university is aware that the changes may adversely affect students enrollment, particularly that of part-time students, Pritchard acknowledges. Students who now take two five-unit courses will need to take more courses to make the same rate of progress under the revised curriculum. If full-time students take 15 units (four courses of four units) rather than 15 units (three five-unit courses), the full-time equivalent total for the university should not drop severely.

The careful restructuring of the general education package, with clearest guidelines for courses, will enable the university to limit the number of courses and provide a coherence and consistency to the program.

As the university revamps its general education plan, this panorama examines the new requirements that will be in place in 1989 and answers the question that has been asked since antiquity, "Why general education?"

Multicultural Gender Issues
Cal State, San Bernardino is a leader in the CSU in its insistence that multicultural gender issues be included in all courses. The ad hoc committee reviewing the GE requirements took a firm stand on this issue:

"California is a society on the Pacific Rim, rooted in the West and facing the East — a bridge between Western and non-Western worlds. More and more we are becoming a society with a leadership made up truly of men as well as women, a society where nonwastes will soon compensate the majority. Students educated in California should recognize the contributions to knowledge and civilization that have been made by members of various cultural groups.

The three integrative capstone courses (one each in humanities, social and behavioral sciences and natural sciences) will focus on understanding the interactions among disciplines and their relationships to contemporary environments.

Legislatively mandated requirements in American history and government and the upper division writing requirements have been pulled into the general education package.

"Our world is changing so fast that a specialization will not hold you through a lifetime," says Pritchard. "People now are changing careers three to five times. We have a responsibility to provide our students with the basic knowledge and skills that will enable them to make those changes."

The changes in the academic plan will enable the university to retain its small class pattern while accommodating an increasing student population. Going off the five-four plan, however, will have critical-thinking requirements for the campus during its period of rapid growth in enrollment. Facilities are expected to increase by approximately 17 percent. The proposed new Classroom-Faculty Office Building, scheduled for construction by 1990, will help meet the need for increased classroom space. Several other buildings are projected for the next eight years.
The Case for General Education

By Dr. Howard L. Hendriksen, Associate Dean of the School of Humanities, Associate Professor of English, and Member of the Ad Hoc Task Force to Revise and Reuse the General Education Program

The case for general education is clear. It is the most useful part of the curriculum. It provides context, knowledge — the humanities, natural sciences and social and behavioral sciences — and Cal State is no exception. University courses change, as a new decade and a new curriculum. Individuals also must be able to think at first, general education is not a prerequisite for the basic methods, theories and subjects of the branches of knowledge so that they can make informed choices about the pursuit of knowledge necessary to a particular career. Consequently, at Cal State students can choose classes in:

- The School of Humanities (arts, literature, foreign language and cultural studies)
- The School of Natural Sciences (life sciences such as biology and health sciences, physical sciences such as chemistry and physics, technology and science such as art, music and science)
- The School of Social and Behavioral Sciences (including anthropology, economics, history, political science and psychology)

Grounding all these studies are the basic skills courses in writing, oral communication, mathematical reasoning and critical thinking. They are the true liberal arts because they broaden one's skills for subsequent pur poses. Critical thinking allows individuals to recognize the relationship of facts and arguments, whatever the discipline, while mathematical reasoning enables them to not only read the quantitative languages that surround them but also to synthesize empirical observations. Writing and oral communication are essential, too. They sharpen the tools with which individuals report how they have learned and contribute to the learning of others.

But general education does more than serve as an entryway to specialized learning and careers that meet only one's self-interest. It also endeavors to show individuals how to be decent citizens and competent human beings.

Contemplating the Big Picture

In 1776, Thomas Jefferson argued that the citizens of a democracy had to know history and the principles of their own government if they wished to remain free. Our general education program provides a course in American history and civilization and another in American institutions to make sure that our citizens can reflect on the need to know how to preserve it. Further, courses in world culture and multicultural/ gender issues help students develop a thoroughly integrated and knowledgeable awareness of others. And, consequently, what is at stake is to take one's own national identity, race, sex or class as the standard by which all others must be measured.

To be a competent person in the modern world, one must know how to express oneself and to

evaluate the expressions of others and make up their own minds. To learn how to think, to understand, in a rudimentary way, how the social world functions, how our natural world works and how society functions so that others may consider some of the answers. More importantly, such studies show methods for reflecting critically on these things. For those, as they always do, will change as a new decade and a new century begin. For these reasons, the general education program has three cap stones. These categories — humanities, natural sciences and social and behavioral sciences — each have upper division courses designed specifically to suit up the general methods of reflection in these broad areas and to apply

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enduring concerns of our students. With such broad goals, general education can invigorate faculty and students. Faculty must confront questions about the assumptions and methods of the disciplines. As individual students, as a nation and as part of human kind, for what ends do we strive?
Lynda Warren named outstanding professor

Dr. Lynda Warren, professor of psychology and a member of the Cal State faculty since 1975, has been named the university’s outstanding professor for 1987-88. The award primarily recognizes teaching excellence but also gives consideration to scholarly activities and service to campus and community. Warren represented the campus in the CSU competition to name the two outstanding professors in the OML. The statewide honorees are chosen by the Board of Trustees.

President Anthony H. Evans paid tribute to the selection, saying: “Dr. Warren is one of CSUSB’s most exemplary faculty members who has made a unique contribution. Few professors have demonstrated such balanced involvement and achievement as a teacher, scholar, administrator and leader.” Warren, who has been involved in the campus in numerous capacities, has been described as a scholar who stays current in her field, a charismatic teacher and a much sought after advisor. She has received numerous campus awards, including exceptional merit service awards, faculty professional development grants, meritorious performance and professional promise awards and a CORE student affirmative action grant.

Grants from off campus have included a National Science Foundation award to co-direct a Women in Science Career Workshop, a Chancellor’s Office grant for conducting staff training and a Spencer Foundation stipend for her investigation of gifted women.

She received a difference in pay leave for next year to write a book in the general area of psychopathology. Her areas of research are psychological development of gifted women, stress resilience and coping with depression. In addition to her university responsibilities, Dr. Warren has a part-time private practice in psychotherapy in Riverside.

Warren received her B.A. with Phi Beta Kappa honors from the College of William and Mary and her Ph.D. from the University of Minnesota.

“This is an extremely meaningful award for me because it is recognition of my competence by my peers and students,” Warren said.

Coyote teams net winning seasons

A record-breaking basketball season is quickly gaining the attention and respect of opponents and fans for the Coyote program. Both the men’s and women’s teams finished their regular season schedules with 15 game winning streaks.

The women Coyotes landed a post-season tournament berth for their efforts and finished fourth in the Far West Region. The Cal State team, led by all American candidate Teri Paine, finished the regular season with a 23-3 record. That total represents the best win loss percentage for any Coyote squad to date.

In post-season play the women faced the nation’s number two NCAA Division III team — Concordia College of Minnesota.

Because of her team’s strong finish and the number of returning players, head coach Jo Anne Bly is optimistic for the squad’s future. “Paine has no more years with us, as does sophomore center Tammy Shearer. Lori Peters also returns to give the Coyotes an awesome front line,” claims Bly. The trio accounted for 799 rebounds of a single-season record of 1,159. “If my recruiting goes as planned, we will be the team to beat in southern California’s Division III play.” The sharp-shooting Paine was nominated for the national honor of all American because of the quality of play she brings to her squad. While averaging almost 18 points per game, the five-foot-ten physical education major pulled down a single-game record of 24 rebounds versus the University of Redlands.

Despite the outstanding season for the women Coyotes, one aspect was not happy. The team bid goodbye to Sayori Baldwin, a four year starter for the school. Baldwin owns many of the Coyote offensive records and has contributed to all of the others. Baldwin was off the second half of last season to have a baby.

A team that accelerated to high gear in the second half of this season was the Cal State men’s team. Also finishing with 15 straight wins, the Coyotes missed a post season bid only because three of the west region teams receive automatic berths. However, the Coyotes did finish the regular season ranked 19th nationally. Leading this season’s charge for the Coyotes was six foot eight center Mark Warren. A junior, Warren broke all the Coyote offensive records to lead the best team the men’s program has ever fielded. Always hustling, Warren finished 10th in the nation for Division III for both scoring and rebounding. Although he captured these records, Coyote Coach Jim Ducey describes Warren as “most unselfish player I have ever seen.” Warren landed first team, all district honors in the west region, and voting is still to take place for the all American team.

Coyote guard Gerald Duncan was selected to the all district second team based on his offensive skills and tenacious defense. Both Warren and Duncan will return for the men’s team as will the “awesome front line” of the women’s team when both squads bid for berths in post season tournaments.

— Dan Durst, sports information director

Players of the Pear Garden perform ‘A Flea in Her Ear’

The University Theatre is set for its spring quarter run of Georges Feydeau’s comedic farce set in Paris, “A Flea in Her Ear.” This play is a lot of fun for the audience,” says actor Tom Henschel, who studied at the Juilliard School designed by Perry, and the costumes and sets will be lighting design will be created by guest artist Lee Lyons. Performances of “A Flea in Her Ear” are scheduled for June 2-4, 8-11 in the University Theatre. Tickets are $3 for students and senior citizens, $6 general admission. Call 887-7452 for ticket information.

comedic farce

Pickers of the Pear Garden

the audience,” says Margaret theatre arts. “These are people

Georges Feydeau’s comedicEar.”

a comedy about love, lust, marriage and infidelity in tum-of-the-century Paris.

A record-breaking post-season tournament berth for the Coyote program.

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with bizarre misunderstandings.” The play will be directed by actor Tom Henschel, who studied at the Juilliard School with John Houseman and has developed a successful career. The turn-of-the-century costumes and sets will be designed by Perry, and the

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Many universities publish their students' work in literary magazines. Pacific Review at California State University, San Bernardino is its professional approach. Student work is published side by side with work of professional writers.

Furthermore, the poems, short stories, and essays that are published are chosen from a format that equals or exceeds most of the professionally published literary magazines, according to faculty advisor Dr. Peter Fairchild, associate professor of English.

The high standards for both content and presentation caused the magazine to be compared favorably with professionally produced magazines. “Pacific Review really is exceptional,” asserts Fairchild. “It is one of the finest student magazines produced in the country.”

This small, annually published magazine is evidence of the growing reputation of the university and the English Department. It is read by students who were not even aware of the English Department that year. It succeeded Pacifico, which was the campus magazine that published only student work. The next year, the students who were retained by the English Department as advisory editor, took over, and an expanded issue was published in 1983. Fairchild has been advisory editor since 1984.

Publishing a magazine is a nearly year-long effort and involves a major commitment from its six members. The staff is comprised of Kellie Rayburn, managing editor; Richard Ross, fiction editor; Viktoria Norberg, poetry editor; Allison Depuy, technical editor; David Bovett, business manager; and Fairchild as faculty advisor. All of the students are in the graduate program in English composition except for Deputy who is an undergraduate English major.

We start in September with getting organized and everybody understanding what their responsibilities are. We meet weekly to every other week during the months when we are evaluating and accepting contributions;” says Rayburn. “After all the pieces are accepted by the end of March, the production process starts, it becomes a daily obligation that takes over our lives.”

Fairchild says he spends more time on Pacific Review than on any class he teaches. The frequent staff meetings, traditionally conducted at the nearby Rustic Inn, “create a group feeling that develops among the staff,” he says.

Democratic selection process

The selection process for contributions “is very democratic,” claims Rayburn. “It is considered all corners.” The poetry and fiction editors read all of the submissions as they come in and recommend the works for a second reading by professional staff. Inclusion of a work in Pacific Review is determined by a vote of the entire staff. “As the pieces are accepted,” observed Rayburn, “the magazine takes on a character of its own.”

Professional submissions to Pacific Review are prompted by advertisements in national literary journals and newsletters. The ads state that professional work is maintained in the ratio of student work to professional work which constitutes 65 percent of the magazine.

After the magazine is published in May, the staff undertakes the distribution of the issues. They visit bookstores in Southern California to make copies available to the general public; and they sell copies on campus in front of the library. Complimentary copies also must be sent to the contributors.

What prepares a student to edit a literary magazine? “It helps to have been on the staff last year,” says Rayburn, who took a fiction editor, “and to have read and written a lot.”

And what does the staff get in return for their year-long effort? Fairchild believes that aside from a “high sense of accomplishment,” they get a good idea of what the contemporary literary scene is like. They also have the experience of “bringing what may be hidden standards of evaluation to bear on literary works, which can be a process of self discovery.”

Evaluation experience

Kellie Rayburn agrees that the experience of reading and evaluating such a variety of writing from both students and professionals has helped to refine her critical skills. “It’s not enough just to like a submission; you have to be able to give reasons why a piece of writing should be included,” she explains.

Pacific Review tradition in late May is the publication party for staff, contributors and the public. The party features poetry readings by professional contributors. Readers at this year’s event will be Cynthia Huntington and James McMichael.

The 1988 Pacific Review will be available in May at the Coyote English Department. Copies are $2 for students and $4 for others.

— JoHna Arzuke, Panorama editor-designer
Hormone interactions hold key to understanding diabetes

Research under way at California State University, San Bernardino has the potential to make significant contributions to the treatment of adult onset diabetes and accompanying obesity.

Dr. Richard Fehn, associate professor and coordinator in biology, his graduate students and colleagues at Loma Linda University are carrying out studies with diabetic mice to assist the medical community with findings that cannot be obtained readily with human subjects.

Far-reaching effects

The impact of Fehn's studies could be massive. The medical syndrome called Type II diabetes mellitus is one of the most common diseases threatening the health of nearly 5 percent of the population in the United States. Despite the high incidence of the disease, surprisingly little is understood about its cause.

The cause of diabetes mellitus still is not clear not because of lack of effort on the part of medical investigators, says Fehn, but rather the heterogeneity of the disease. It is now widely accepted that diabetes mellitus should not be considered a single disease but a syndrome with many contributing factors that result in abnormal glucose processing by the affected individual.

In short, a variety of physiological and environmental factors can prevent the normal control of blood sugar, and when blood sugar concentrations remain abnormally high it is called diabetes mellitus.

Glucose regulation is the key to understanding diabetes and the premise for Fehn's research. The goal of the body is to maintain a relatively constant level of glucose in the blood so that it is available as an energy source for cells. When excess glucose enters the blood it must be removed and stored, or, if glucose levels drop below normal, sugar stores must be mobilized to restore this vital cellular nutrient. Hormones control storage and release of glucose, and it is the abnormal production of hormones or the responses to them that underlies the diabetes mellitus syndrome and forms the basis for the research.

Categories of diabetes

There are two broad categories into which the symptoms of diabetes mellitus are assigned and the treatment must address the person's needs. Each single replacement of insulin by injection will compensate for inadequate production by the pancreas in typical juvenile-onset (Type I) diabetes mellitus cases for only 20 percent of all diabetic patients.

The remaining 80 percent of diabetic patients fall into the category of adult-onset (Type II) diabetes mellitus, which is characterized by delayed onset and by normal or excess insulin production by the pancreas but lack of responsiveness to insulin.

Type II diabetes generally become aware of the problem after age 40 when their physicians indicate they are "borderline" diabetics, although some patients respond to drug therapy that lowers blood glucose or increases insulin responsiveness, most Type II diabetics are destined to dietary and exercise programs to control blood sugar.

These measures are prescribed, says Fehn, "because, for the most part, the mechanisms that underlie the diabetes of diabetes mellitus still is not clear not because of lack of effort on the part of medical investigators, says Fehn, but rather the heterogeneity of the disease, surprising little is understood about its cause.

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Students urge alumni to support Annual Fund

"I am calling you tonight on behalf of the university to ask for your financial support. This phone call is through a gift to the Annual Fund." This request, carried over telephone cables to alumni across the nation, comes from Cal State's future graduates who have come together for a special purpose. Since the past four months to talking with alumni phonathon program. These alumni donors join nearly 800 university and employee friends who have already pledged or contributed more than $11,000 to Cal State this year. This base and support of not only helping to provide scholarships and instructional equipment and to sponsor faculty development and guest lectures, but it is also attracting backing from planned giving. Many companies with gift matching programs are eligible. Cal State closed to its $15,000 annual giving goal by multiplying their employees' contributions to the university.

Corporations and individuals whose gifts are received by June 30, 1988 will be recognized in Cal State's honor roll of donors, which will be published in the fall. For their support of the university, donors also receive Panorama, selection-use of the library and recreational facilities and an annual-giving goal by multiplying their employees' contributions to the university. Corporations and individuals whose gifts are received by June 30, 1988 will be recognized in Cal State's honor roll of donors, which will be published in the fall. For their support of the university, donors also receive Panorama, selection-use of the library and recreational facilities and an annual-giving goal by multiplying their employees' contributions to the university.

In support of CSUSB, I wish to contribute:

- $1,000 or more
- $500 to $999
- $250 to $499
- $100 to $249
- $25 to $99
- Enclosed is my gift of:

- $ I wish to contribute $... Please use my gift:
  - Where the need is greatest.
- My employer matches educational gifts. Enclosed are my corporate matching forms.
- Please let me know if my employer has a matching gift program that could double my gift to CSUSB.
- Please tell me how I can help CSUSB by using my will, through an endowment or trust, or another form of planned giving.
- Enclosed is my gift of $... Please use my gift:
- I wish to contribute $...
- As a CSUSB employee, I wish to make my gift through payroll deduction.
- Please make your check payable to the CSUSB Foundation. Gifts to the university are tax deductible as allowed by law.

San Bernardino County as well as nationally through its 46 offices.

Susan Blick Broustein, B.A. administration, is a staff specialist in prospective processing at Leland O'Brien Rubenstein Associates, Inc., in Los Angeles.

Sheila Marie Reed, B.A. special major and Journalism, who were married Sept. 5, 1987 at the First Presbyterian Church in San Bernardino. She is a teacher in Rahle, and he is an investigator with the Southern California Regional Jail, Justice, and Law Enforcement Agency.

Marlene Taber, M.A., education, is assistant director at Enrino El Elementary School in San Bernadino.

Thomas R. Laurin, B.A. geography, is the Director of the San Bernardino County Department of Economic and Community Development. The department was created by a merger of the Economic and Community Development Department and the Housing and Community Development Department.

Veronica Stein, M.A., education, is assistant director at Enrino El Elementary School in San Bernadino.

Marlene Fritz, B.A. biology, M.A. education 1985, is a guidance counselor at the Darmstadt Amerikan High School in Darmstadt, Germany. The school is part of the Dep for 180 Consultants' Defense Independent Schools.

Glenn Higara

The two women were married Sept. 5, 1987 at the First Presbyterian Church in San Bernardino. She is a teacher in Rahle, and he is an investigator with the Southern California Regional Jail, Justice, and Law Enforcement Agency.

Veronica Stein, M.A., education, is assistant director at Enrino El Elementary School in San Bernadino.

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1983
Melinda A. Pure, B.A. administration, is listed in the 1988 edition of Who's Who in the West. She has been business manager for a San Bernardino law firm, Bruggeman, Smith, and Pedkham, since 1980.

Tina Lynn Tomas, B.A. administration, and Craig Gay Rundell were married Nov. 7, 1987 at the First Evangelical Lutheran Church in Redlands. The bride is an internal audit specialist with the San Bernardino County Auditor and Controller's Office. The groom is the manager of two bike sales shops. The couple is living in Redlands.

Paul A. Woodruff, B.A. political science, is an aide to Assemblyman Bernard E. Barlow. His wife, Kathy, is director of home care services at San Bernardino Valley College.

1984
Melissa Deane Kramer and Bruce Allan Rodnick, B.A. liberal studies, were married Dec. 12, 1987 at Crestview Baptist Church in San Bernardino. Mrs. Rodnick is married and employed at Cal State. Bruce is a career development counselor at Normande School in San Bernardino.

Randy A. Lester, M.A. education, is in his sixth year of teaching the severely handicapped in the Chaffey Joint Union High School District. He participated in the historic March on Washington for Lesbian and gay rights.

Robert Marinello, M.A. education, is president of Marinello and Associates in Yucca Valley. He was appointed to the board of directors of the Desert Basin Medical Foundation, is a subcommittee chairman on the Moreno Basin Economic Symposium Committee and is on the board of directors of John Stillwell and Co.

1985
Sandra Lynn Boyd-Flanagan, B.A. psychology, recently received the P.O. William E. May Memorial Scholarship from the California Association of Postsecondary Educators of the Disabled. She is a graduate student in experimental psychology at Cal State San Bernardino. In selecting her for one of 10 scholarships, the group noted "Sandra's GPA of 3.81 in her major and her impressive course load established her as one of the top CSUB students in her major." She also has been appointed president of the Student Association and is a mentor teacher and coordinator of special education at Timo School.

1986
Sandra Lynn Boyd-Flanagan

Like the students she works with, Kathy Flynn, B.A. 1982, M.A. 1989, was an adult when she started her college education. This qualification, together with her training in psychology and counseling, makes her especially good at her job as coordinator of the Adult Reentry Program at San Bernardino Valley College.

The remedy program at SBVC, which she began only two years ago, is in success because of her energy, enthusiasm and commitment. "I'm really a zealot when it comes to promoting education," says Flynn, who gets no fewer than 50 calls a day from fear adults who have begun a college education but are dropping out to get back to school many years. "Flynn was 30 when she began at Crafton Hills College. With three young children, enrolling as an evening student was her only option. "I found that I grew tremendously as a result of my education, though it made my life much more complicated!"

Kathy Flynn, center, is coordinator and counselor of the Adult Reentry Program at San Bernardino Valley College where she helps students cope with the demands of competing responsibilities.

Kathy Flynn, B.A. administration, and Michael J. McNutt were married July 25, 1987, at the Lake Arrowhead Hilton Lodge. She is a health benefits coordinator for the county of San Bernardino. He is a software engineer at TRW in San Bernardino. They are living in San Bernardino.

Terri Lynn Hoos, B.A. administration, and Michael J. McNutt were married July 25, 1987, at the Lake Arrowhead Hilton Lodge. She is a health benefits coordinator for the county of San Bernardino. He is a software engineer at TRW in San Bernardino. They are living in San Bernardino.

Tracie Barlow and Timothy McPherson, B.S. business administration, were married Sept. 27 at the Sadie's Chapel in Victorville. She is a dental assistant in Blue Jay, and he is office manager for Bill's Stores.

L. Bruce Mills, Jr., M.A., has been appointed vice president and chief financial officer of Life Savings Bank in San Bernardino.

John Ott, Jr., B.S. biology, teaches seventh-grade science at Badger Springs School in Moreno Valley.

1987
Joseph Shaw, B.V.E., MA education, is now the training specialist for the Colton Redlands Yoscaipa Regional Occupational Training Program. He will supervise two other programs, assess instructors and serve as the liaison with RO training participating schools.

Sandra Lynn Boyd-Flanagan, B.A. liberal studies, 1986, was married Sept. 9, 1987 at the Crestview Baptist Church in San Bernardino. The bride was a graduate student at Cal State San Bernardino. In selecting her for one of 10 scholarships, the group noted "Sandra's GPA of 3.81 in her major and her impressive course load established her as one of the top CSUB students in her major."

Mary M. Carranza, B.A. administration, has two divergent positions — she works in logistics analysis at Northrop Grumman and is music director at St. Adelaide's Church in Highland.

Vivian J. Fielding, B.A. art, is a full-time adult student, working with older adults in nursing homes and retirement centers. She teaches creative expression with art as a visual learning tool in her free time, she has a part-time business giving children's birthday parties (Creative Kids) in the Bakersfield and Westwood areas.

Jami Elaine Hall, B.S. computer science, and Stephen Curtin Lahn, B.S. computer science, were married July 19, 1987 at Highland Congregational Church. Jami is a junior systems analyst at Dynacon in Norco. Stephen is a geographic computer analyst at Chevron Oil Field Research Co. Their home is in Highland.

Cynthia Trevino and Mike Murphy, B.S. computer science, were married June 20, 1987 at the First Christian Church in San Bernardino. Mike is a project engineer at TRW and his wife is a manager at Petro's in San Bernardino.

Join the Alumni Association

Benefits:

- Maintain contact with classmates and faculty
- Receive free, confidential counseling at the Community Counseling Center
- Participate in group dental plan
- Establish membership in the San Bernardino County Central Credit Union
- Maintain contacts with classmates and faculty
- Borrow from the Plu Library
- Receive the quarterly publication Panorama
- Participate in Alumni Association committees and programs
- Join a chapter affiliated with your school or department
- Volunteer your expertise in assisting students in your career field
- Receive free, confidential counseling at the Community Counseling Center on campus
- Participate in Alumni Association committees and programs
- Borrow from the Plu Library
- Participate in group dental plan

Clubs:

- □ $20 individual annual □ $50 individual life
- □ $50 annual □ $750 joint life

About yourself:

- name ____________________________
- address ____________________________
- phone ____________________________
- soc. sec. # __________
- year of graduation __________
- degree __________ major __________
- spouse ____________________________
- □ is spouse a CSUB grad □ Eyes: □ Etc. □ Info. flies
- □ year of graduation __________
- □ is spouse a CSUB grad □ Eyes: □ Etc. □ Info. flies
- □ is spouse a CSUB grad □ Eyes: □ Etc. □ Info. flies

Information that you would like to share in Panorama:

Remember your classmates and siblings at SBVC and tell them you are a member of the Alumni Association.

Spring 1988/ Panorama 7
All events are free unless otherwise indicated.


Art exhibit, “Spanish Thread on Indian Looms: Mexican Folk Costume.” Selections from the world famous Donald Cordy Collection at UCLA. May 5-June 1, 9 a.m.-4 p.m. Monday-Friday, 5-8 p.m. Monday-Tuesday, Art Gallery, Visual Arts Building.

Dance concert, Dennon and Sayhber Rawles, professional dancers and choreographers, with students and faculty members. May 13, 8 p.m., Recital Hall, Creative Arts Building. General admission $4, CSUSB students free.

Jazz concert, Freddie Hubbard, jazz trumpeter, with CSUSB Jazz Ensemble. May 26, 8:15 p.m., Recital Hall, Creative Arts Building.

“Arms Control in the Johnson Years,” Dr. Glenn Seaborg, Nobel Prize winner in chemistry. May 31, 8 p.m., Upper Commons.

Theater, “A Flea in Her Ear,” June 2-4, 8-11 (see page 3).

Concert choir, directed by Dr. Loren Filbeck, professor of music, June 12, 7:30 p.m., Recital Hall, Creative Arts Building.

Reverence Singers, directed by Clarence Williams, June 20, 8:15 p.m., Recital Hall, Creative Arts Building.

Bluegrass Blowout, annual outdoor bluegrass festival. July 6, 7 p.m., Commons Plaza.

Gael Force, three groups playing Celtic and Gaelic music, including storytelling and fables. July 13, 7 p.m., Commons Plaza.

A contemporary quechquemitl from San Francisco, Puebla, is among the fine examples of Mexican textiles that will be featured in the University Art Gallery during May. The husband-and-wife team of Dennon and Sayhber Rawles will perform with students and staff.